

From: Joe Hiss <joe.hiss.biologist@gmail.com>
Sent: Tuesday, October 11, 2022 12:44 PM
To: DES SBCC
Cc: Alice Grendon; marino Robert
Subject: new buildings

External Email

Hello Mr. Doan--

Since retiring from the USFWS in Lacey 14 years ago, my main vocation has been advocating for climate adaptation. The best you can do right now is to pass all the new building code updates, particularly as they relate to all-electric homes, which have been shown to be the only way to go into the future. Here are my reasons:

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- All-electric
- new homes and buildings are a solution you can adopt right away. Because they are long-lived assets, it is more cost-effective to require them now than to retrofit later.
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- Since
- gas-powered furnaces and water heaters only last 10-25 years, continuing to build with gas locks in decades of emissions just as our governor has pledged to reduce them. As a building industry professional, we depend on you to help build a zero-emissions future for Washington.
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- Highly
- efficient all-electric buildings typically cost less to operate once built,
- while also helping to promote customer safety in the probable event of a major earthquake.
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- Energy
- efficient homes are more resilient to climate change, and also will have lower energy costs for their residents.
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Once you have achieved this, you can also look at ways to improve existing homes, such as mine, built in 1907! We had solar panels attached to our roof 3 years ago, and we enjoy the low gas bill all year long, plus the annual check. We are now looking for an electric stove, and our gas-powered clothes dryer will be next in line.

Most sincerely,

Joseph M. Hiss
Olympia resident since 1979.